

# **Real-Time Transit Infrastructure and Rolling Stock Condition Assessment Research and Demonstration Program Webinar**

**June 8, 2020**



**U.S. Department of Transportation  
Federal Transit Administration**

- Program Overview
- Eligibility Criteria
- Evaluation Criteria
- Application submission
- Q&A

# What is this Program?

A competitive demonstration program to allow transit agencies to pursue innovative technologies to improve the state of good repair.

- Provides technical and financial support.
- Conduct real-world demonstrations of technologies, practices and/or new designs.

# Why is this Program Important?

Supports the Secretary's Strategic goals of Infrastructure and Innovation

# Program Objectives

- Explore advanced cutting-edge technologies that can provide real-time condition assessment of transit infrastructure and rolling stocks; and
- Evaluate cost-effectiveness and practicability of potential solutions.

# Program Notice of Funding Opportunity

- **\$1.25 Million** available
- Notice in Federal Register – May 26, 2020
- Application deadline **July 17 ,2020**
- Announcement of Projects Selection – **summer 2020**

# Program Key Requirements

- No Minimum grant award
- No Maximum grant award
- Projects require 20-percent cost match
- FTA research program circular 6100.1E  
<https://www.transit.dot.gov/regulations-and-guidance/fta-circulars/research-technical-assistance-and-training-program>
- Require partnership with, at minimum, one transit agency.

# Program Key Requirements (cont.)

- Buy America requirements are applicable
- Independent Evaluation & data sharing
- US DOT data access policies  
<https://ntl.bts.gov/public-access/how-comply>



# Program Eligible Applicants

- Eligible “lead applicants” must be an existing FTA grant recipients (organizations with FTA Recipient ID).
- Only “lead applicants” can submit the applications via [grants.gov](https://grants.gov)

# Program Proposals

- Applicants are allowed to submit multiple applications, but each application should only contain one proposal/project.
- Proposals should be focused on transit infrastructure and rolling stocks monitoring.
- Revenue-service demonstrations are preferred where practicable.

# Evaluation Criteria

- Project Innovation and Impact
- Project Approach
- National Applicability
- Commercialization and/or Knowledge Transfer Plan
- Return on Investment
- Team Capacity and Commitment

# Application submission

- All proposals must be submitted electronically through [Grants.gov](https://www.Grants.gov)
- Mail and fax submissions will not be accepted

# Grants.gov

<https://www.grants.gov/web/grants/applicants.html>

Contact Grants.gov Support Center to get help with  
Grants.gov issues:

GRANTS.GOV Application Support

1-800-518-4726

support@grants.gov

# Next Steps

For additional information, please visit:

<https://cms7.fta.dot.gov/research-innovation/real-time-transit-infrastructure-and-rolling-stock-condition-assessment-research>

or

email to [samuel.yimer@dot.gov](mailto:samuel.yimer@dot.gov)